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Centrex IP Client Manager

Series 2.4

Etherset Installation Guide and User Manual

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NORTEL NETWORKS™

Centrex IP Client Manager Series 2.4 Etherset Installation Guide and User Manual

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Comments on this document

The *Centrex IP Client Manager Etherset Installation Guide and User Manual* is under continuous revision. Comments which will keep it accurate and informative are welcome.

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About this document

Purpose

The *Series 2.4 Centrex IP Client Manager Etherset Installation Guide and User Manual* describes the installation process for the i2004 Etherset to be used with the CentrexIP International Gateway.

Audience

This document is intended for Etherset customers. It describes the installation and initialization procedure. In addition, it provides users with step-by-step instructions in making basic calls and navigating the Etherset menu system.

Structure

This book is divided into the following sections:

- Chapter 1 *Overview*
- Chapter 2 *Installing and initializing the i2004 Etherset*
- Chapter 3 *Using the i2004 Etherset*
- Chapter 4 *Adjusting Etherset settings*

References

Series 2.4 Centrex IP Client Manager Product Specification

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Chapter 1 Overview

1.1 Centrex IP Client Manager

Centrex IP Client Manager uses Internet Protocol (IP) telephony, the next generation of telecommunication services that integrates voice and data capabilities. Combining IP telephony with traditional Digital Multiplex System (DMS) services, Centrex IP Client Manager delivers Centrex capabilities to an IP network.

Some benefits of Centrex IP Client Manager technology are:

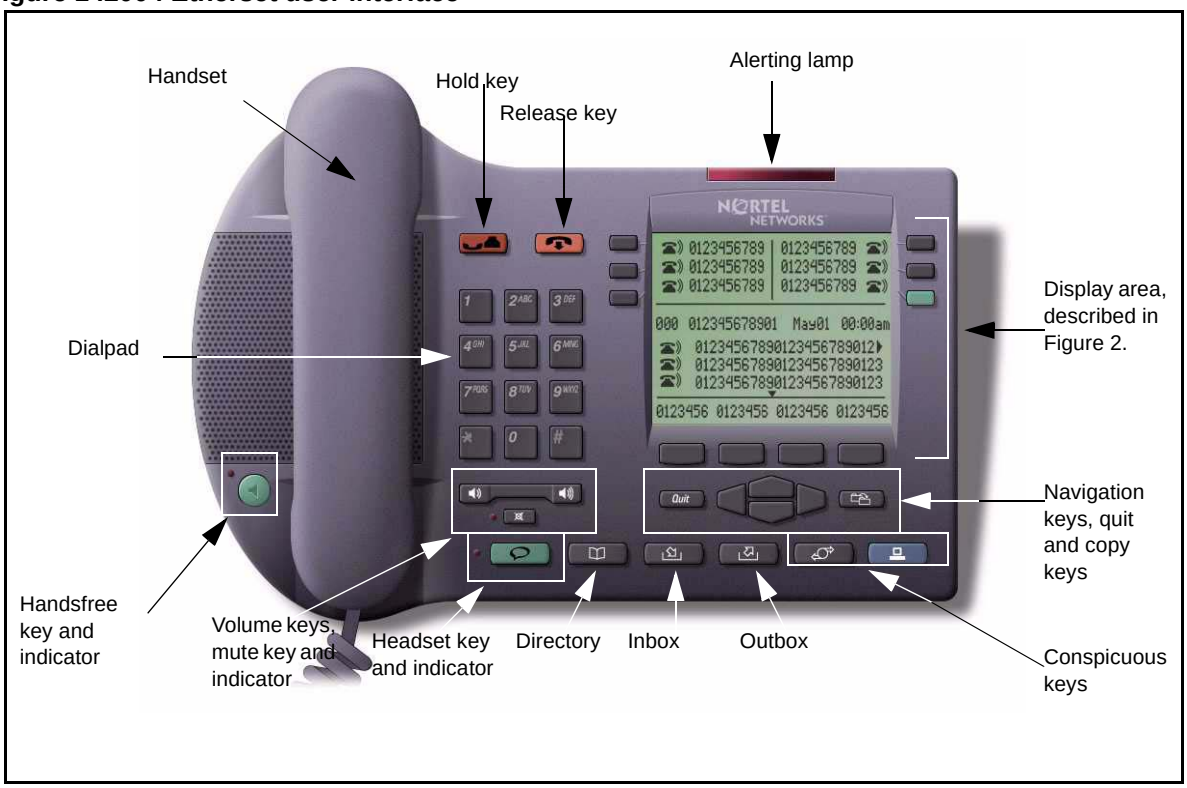
- **Rich feature set**
  Centrex IP Client Manager offers the full range of Centrex features.
- **Cost Reduction**
  Corporate customers can move voice traffic onto their existing data network.
- **Universal access**
  The access mechanism may be any method that supports an IP connection.

1.2 The i2004 Etherset

The Nortel Networks i2004 Etherset telephone is a member of the Centrex IP Client Manager range of products. The Etherset connects directly to the Local Area Network (LAN) and therefore allows customers to capitalize on the economies of simplified wiring systems in the office.

The i2004 Etherset user interface is shown in Figure 1. The Etherset has been designed to have the look and feel of a standard Meridian Business Set (MBS) telephone providing a full set of Centrex services along with additional features such as a display screen, softkeys and multiple line appearances.

Figure 1 i2004 Etherset user interface

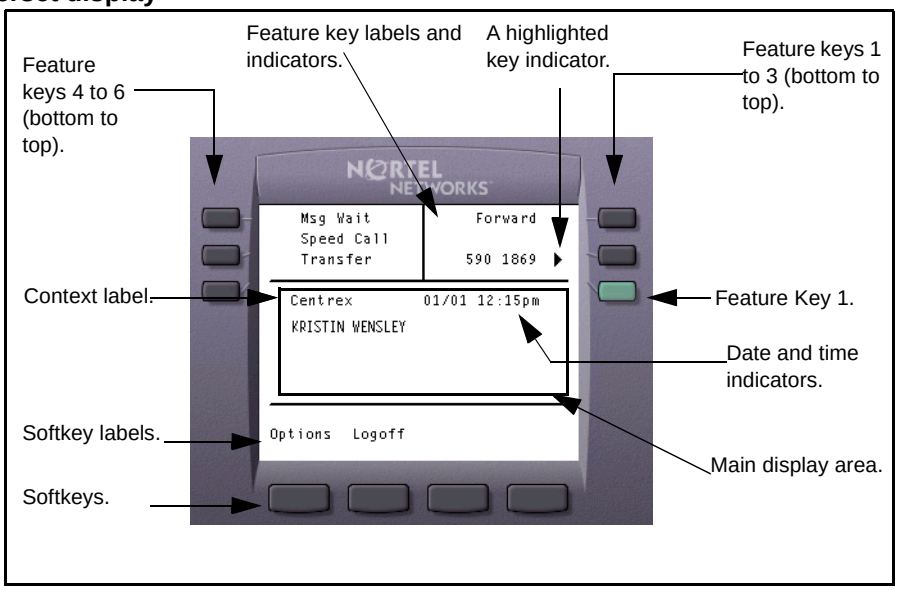


1.3 The Etherset display screen

Figure 2 shows the Etherset display screen. The i2004 Etherset telephone is a feature rich telephone that has a built-in display screen for ease of use.

The display and the keys are described in the sections that follow.

Figure 2 Etherset display



1.3.1 Main display area

The middle portion of the screen is the main display area. This area is used to convey information to the user (e.g. when the user is invoking features such as predial).

This portion of the screen is also used to display the screens and options available through the softkeys.

1.3.2 Feature key labels and indicators

Six feature keys appear to the left and right of the top portion of the display.

Note: There are three keys on each side.

These feature keys are used to access the Centrex features which have been configured against a user's particular line. (By default the keys map to the first six features datafilled against the line at the Central Office.)

Although there are only six feature keys on the Etherset, a maximum of eleven Centrex features are available across two screens. To scroll between the screens, use the up and down navigation keys.

Note: Feature key 1 is never scrolled and is always associated with the lower right-hand green key.

Note: The feature keys will be configured with a specific feature template by your service provider as part of the installation procedure. For the purposes of this document, the feature key assignment shown in Table 1 will be assumed. However, this interface will vary depending on the feature template configured by your service provider.

Table 1 Feature Key assignment

Feature key	Feature key assignment
Key 1	Primary Dialled Number
Key 2	Unassigned
Key 3	Forward
Key 4	Transfer
Key 5	Speed Call
Key 6	Message Waiting
Key 7	Ring Again
Key 8	Call Park
Key 9	Time and Date
Key 10	Auto Dial
Key 11	Inspect

1.3.2.1 Autoscroll

It is possible to invoke an option known as Autoscroll. Enabling autoscroll allows the Etherset to display an active feature even if it was on a different page when activated.

To enable autoscroll, see Section 4.3, “Labelling feature keys”.

1.3.3 Softkeys

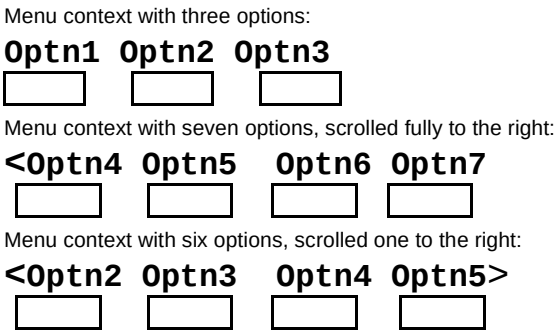
The softkeys provide a simple way for users to navigate through the Etherset’s extensive menu system. The softkeys are labelled in the Etherset display screen directly above each of the softkeys.

In some cases, there may be more than four options for a particular menu. In this case, menu options can be scrolled one at a time using the left and right navigation keys. (See Figure 1.)

Note: The softkey labels will not wrap when scrolled in either direction.

Menu scrolling examples are shown below:

Figure 3 Menu scrolling examples



Each time a new menu option is selected, the context label will be updated to indicate the current context and the main display area will provide information to the user.

1.3.4 Navigation keys

The navigation keys can be used to scroll between the softkey items if there are more than four options. Use the left and right keys to scroll between the items one at a time, or the up key to return to the first option and the down key to go to the last soft key menu option.

The up and down navigation keys can also be used to scroll between the feature key menus.

1.3.5 Quit key

The quit key is used to return to the top level menu.

1.3.6 Conspicuous keys

The conspicuous keys will be used in future Centrex IP Client Manager releases to provide messaging and internet services. No functionality is currently offered.

Chapter 2 Installing and initializing the i2004 Etherset

2.1 Installing the i2004 Etherset

The Etherset may be configured in different ways depending on whether a DHCP (Dynamic Host Configuration Protocol) server is available on your network. Full or partial DHCP may be used to provide the Etherset with an IP address and other information required to initialize the set. Your network administrator should inform you as to whether DHCP is being used and whether it is partial or full DHCP. If you are not using DHCP, ensure that you have the information required, as listed in Table 2, prior to beginning the installation procedure.

The procedure for connecting the i2004 Etherset is as follows:

1 Connect one end of the handset cord to the handset jack on the telephone base. Connect the other end of the handset cord to the handset.

Caution: Severe damage to your i2004 Etherset will occur if this set is plugged into an ISDN connection. Consult your system administrator to ensure that you are plugging your set into a 10/100 Base T Ethernet jack.

2 Connect one end of the line cord to the line cord jack on the telephone base and the other end of the line cord to an IP voice network, using a CAT-5 cable with an RJ45 connector.

3 Plug the AC Power adaptor into the base of the telephone and plug the adaptor into the nearest 240V outlet.

2.2 Initializing the i2004 Etherset

When you first connect your Etherset to a power source, all hardkey indicator lights and softkey icons may flash. This indicates that the phone has not yet been initalized.

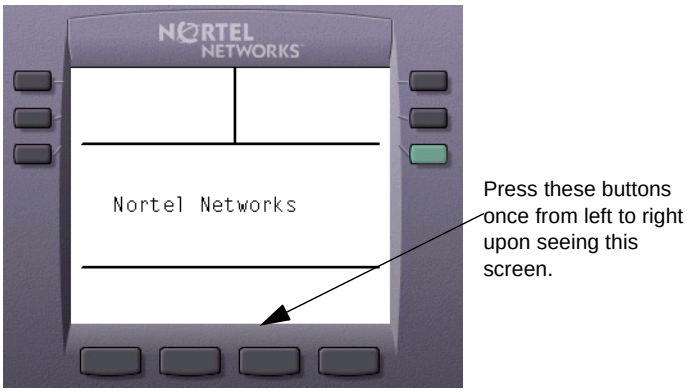
The following steps describe the initialization procedure for the i2004 Etherset.

1. Power the Etherset on by connecting it to the power source, or by disconnecting and reconnecting the AC power adaptor plug.
2. The Etherset will begin initializing. When the screen in Figure 4 is shown, press each of the Softkeys once from left to right. This will allow you to configure the Etherset.

   Note: This must be done as soon as the screen appears. If you do not press the buttons quickly, the screen in Figure 5 will appear. If this occurs, disconnect the Etherset from the power source and reattempt the initialization procedure.

   If the screen in Figure 4 does not appear, contact your system administrator, as your Etherset will need to be upgraded.

Figure 4 Initializing screen



3 Prompts will appear requesting that you supply configuration details. Table 2 defines the configuration parameters and explains what should be entered.

Table 2 Etherset configuration parameters

Parameter/Text shown	Definition
1. DHCP? (0 - No, 1 - Yes)	If you will be using either partial or full DHCP, enter 1. If you will be manually configuring the Etherset, enter 0. Your network administrator will let you know whether or not you are using DHCP.
2. DHCP: 0 - Full, 1 - Partial	This will only appear if you have selected yes (1) for the DHCP parameter above. Selecting partial DHCP means that parameters 3,4 and 5 will be configured by a DHCP server. Selecting full DHCP means that all further parameters will be configured by the DHCP server. Your network administrator should inform you of which option to choose.
3. SET IP	IP address for the i2004 Etherset.
4. NETMSK	Net submask.
5. DEF GW	Default Gateway IP network address.
6. S1 IP	Primary server IP address.
7. S1 PORT	Primary server port number. Must be set to 5000.
8. S1 ACTION	Primary action code: Enter 1
9. S1 RETRY COUNT	Primary retry count: Enter 6
10. S2 IP	Secondary IP server address.
11. S2 PORT	Secondary server port number. Must be set to 5000.
12. S2 ACTION	Secondary action code: Enter 1
13. S2 RETRY COUNT	Secondary retry count: Enter 6

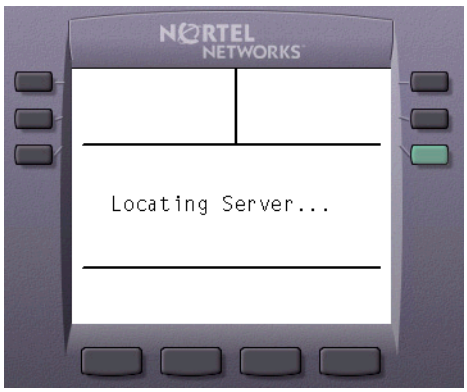
During the initialization procedure, the softkeys will be labelled as follows:

- **OK**
  Press OK to record the entry and advance to the next parameter.
- **Bkspace**
  Use Bkspace to edit the current entry. (Bkspace will delete the entry one character at a time.)
- **Clear**
  Press Clear to erase the current entry to enter a new parameter.
- **Cancel**
  At any point during the initialization procedure, press Cancel to abandon the configuration process and return to the power-up process.

To input requested information in the menu fields, use the number keys on the dial pad. Press the * key to enter a period (".") when keying in IP addresses.

4 Once the parameters have been entered, the Etherset will save the newly entered parameters and attempt to connect with the server.

Figure 5 Connecting with the server



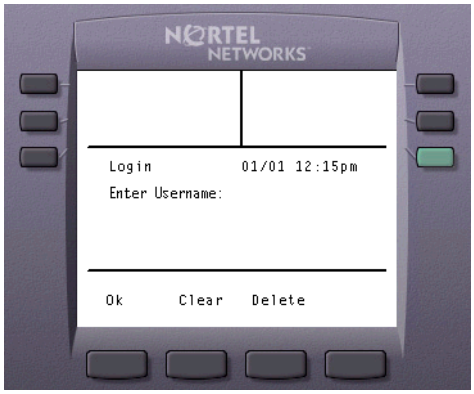
5 Depending on the configuration of your Gateway, you may be offered to upgrade the Etherset firmware when there is a new release. A message will appear as follows:

"New firmware available. Perform upgrade now?".

Select **Yes**. It will take about a minute for the new firmware to be downloaded onto the Etherset.

Note: The firmware upgrade will not be available until the Gateway has been configured to offer it and the Etherset has subsequently been power-cycled.

6 If the Etherset has successfully connected to the server, the following screen will appear:



You may now begin using your Etherset.

If your telephone does not connect with the server, it will attempt to reconnect. If the Etherset is unable to make a connection with the Gateway, it may indicate that an invalid parameter setting was entered during initialization. Disconnect the Etherset from the power source and reattempt the initialization procedure.

If you are still unable to connect with the network, contact your system administrator.

Chapter 3 Using the i2004 Etherset

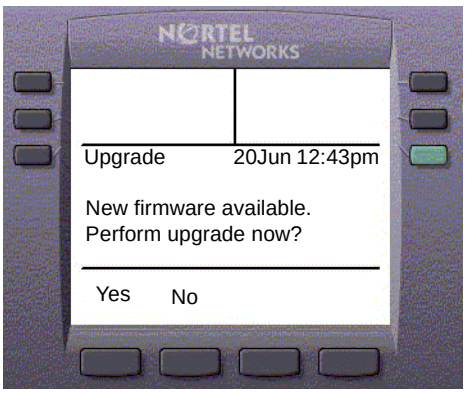
3.1 Upgrading the Firmware on the i2004 Etherset

If a new firmware release is available for the etherset an upgrade button will be displayed at the login screen or if the user is currently logged in, an option will be available in the options menu.

If the **Upgrade** softkey is selected, the following screen will be displayed.

When the firmware level is being upgraded, the softkey icons will flash and the screen will remain blank for a short period of time (approximately 2 minutes).

Figure 6 Upgrade Prompt

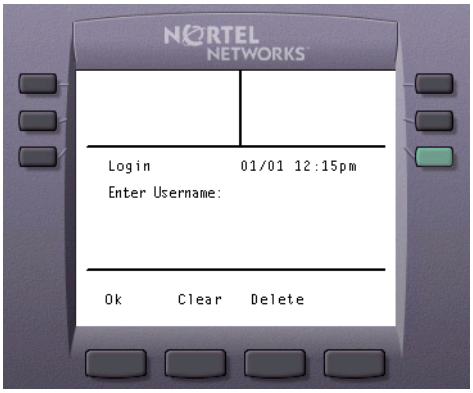


3.2 Logging into the i2004 Etherset

Prior to using the Etherset, it is necessary to log into the set and into the network. To log into the i2004 Etherset:

1 At the following screen, enter your username (this will be supplied by your service provider.)

Figure 7 Login prompt



2 Press the **OK** softkey.

3 When the following screen appears, enter your password (this will also be supplied by your service provider).

Figure 8 Password prompt

4 Press the **OK** softkey.

After a few moments, the main display screen will appear. It is now possible to use the Etherset.

3.3 Predial

Selecting the **OK** key uses the default key. If no default key is defined, Key 1 is used.

3.4 Making a call

The Etherset is used in virtually the same way as a traditional telephone to make and answer a call. The following steps describe the procedure for making a call:

1 Lift the handset, or select the Handsfree or Headset key to route the call appropriately (details on audio handling are described below in Section 3.5).

2 Using the dial pad, enter the telephone number you wish to dial.

Press the Release key or replace the handset to end the call.

3.5 Audio Handling

The Etherset provides the option of routing the audio path to your handset, to a headset or to the handsfree option. When an audio path is going to be opened, such as when you are making a call, the Etherset will route the audio path depending on certain criteria:

- If your handset is off the hook when an audio path is opened, the audio path will be routed to the handset.
- If the handset is on hook when an audio path is opened, the Etherset will check to see if there is a headset plugged in. If there is a headset plugged in, the audio will be routed to the headset; if there is not a headset plugged in, the audio will be routed to the handsfree option.

Additionally, you may change where the audio is being directed at any time by using the Handsfree or Headset buttons on the Etherset. You may refer to the following table to determine where the audio will be routed:

Table 3 Audio handling scenarios

Current audio path	Pressing the Handsfree button	Pressing the Headset button
Handset	Routes the audio to Handsfree.	If there is a Headset available, it routes to the Headset. If there is not a Headset, it routes to Handsfree.
Headset	Routes the audio to Handsfree.	Routes to the Handset.
Handsfree	Routes to the Handset.	If there is a Headset, routes to Headset. If there is not a Headset, it routes to the Handset.

3.6 Predial

Predial is used to enter and edit a dialled number string prior to applying that number to a line. This allows for errors without having to close and restart a dialing sequence.

Note: Predial is only available when the line is idle.

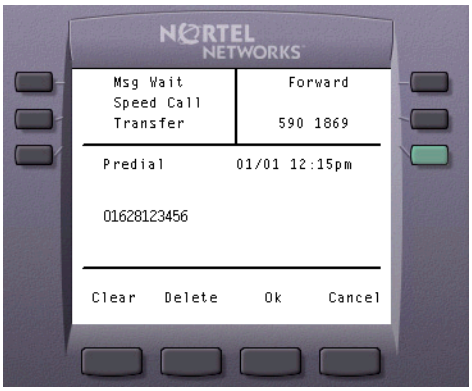
Note: Selecting the "OK" key uses the default key. If no default key is defined, key 1 is used.

3.6.1 Making a call with predial

To make a call using predial:

1. When the telephone line is idle, use the dial pad to enter the telephone number you wish to dial. The main display area will appear as shown below:

Figure 9 Predial



2. To edit the number, select the **Clear** softkey to restart the digit sequence; or, press the **Delete** softkey to edit the sequence one number at a time.
3. You may now route the call by selecting **OK** or by selecting another line key (selecting **OK** will route the call to the 'Default' key).
4. The Etherset will begin ringing the dialled number.
5. Lift the headset, or select the Handsfree or Headset key to route the call appropriately.
6. Hang up or press Release to end the call.

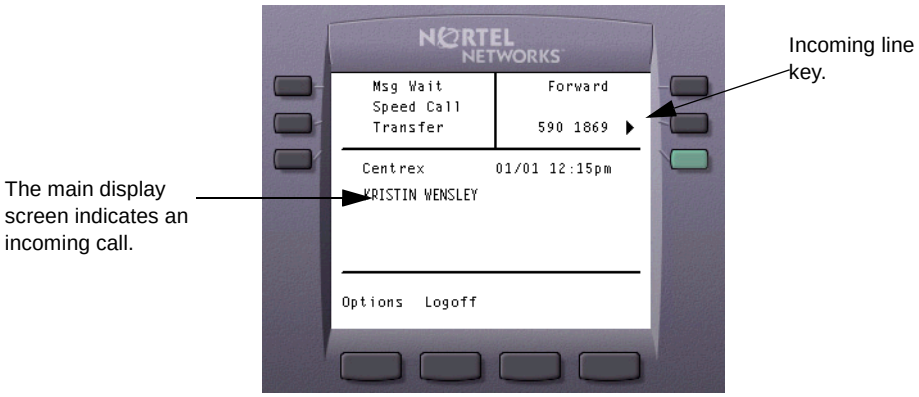
3.7 Answering a call

When an incoming call arrives at the Etherset, you will be notified by:

- Audible ringing.
- Flashing alert lamp.
- The incoming line key will be flashing with the ▸ symbol.
- The main display may show one of the following, depending on the calling party information that is available:
  - — The calling party name and number.
  - — The calling party number only.
  - — The calling party name only.
  - — An indication that the calling party details have been withheld.
  - — A blank display.

Figure 10 shows the Etherset display indicating an incoming call.

Figure 10 Incoming call display



To answer a call:

1. Lift the handset, or select the Handsfree or Headset key to route the call appropriately.
2. Hang up or press the Release key to end the call.

3.8 Placing and retrieving a call on hold

The Etherset has designated a key for the **Hold** function. This feature allows you to place a call on hold until you are ready for the caller.

Place and retrieve an answered call on hold as follows:

1. Press the **Hold** key.
2. The Etherset will indicate a call on hold with a flashing ▸ symbol next to the incoming line feature key.
3. Press the appropriate line key to retrieve the call.

3.9 Forwarding calls

The call forwarding feature allows you to divert calls to a second number. This may be particularly useful should you wish to send calls to a mobile telephone or voice mail system.

Note: The availability of the Call Forward feature will depend on your individual service provider.

3.9.1 Enabling call forward

To enable call forwarding:

1. Press the **Forward** softkey. (This symbol: ▸ will appear next to the Forward softkey and will be flashing.)

2 Enter the telephone number of the forwarding destination.

3 Press the **Forward** softkey again. (The ▸ symbol will stop flashing.)

3.9.2 Disabling call forward

To disable call forward:

1 Press the Forward key. (The ▸ symbol will no longer appear.)

3.10 Message waiting and message retrieval

Note: The availability of the Message Waiting feature will depend on your individual service provider.

You will be informed that you have a message waiting by the following indicators:

- The **Msg Wait** key is highlighted with a ▸.
- The alerting lamp will be lit.
- An envelope icon will be displayed (left of the screen).

To check waiting messages:

1 Enter the phone number for your voice mail provider; or, if your Etherset has been configured to do so, press the **Msg Wait** key.

2 Review your messages.

3 Hang up or press the Release key to end the call.

Chapter 4 Adjusting Etherset settings

The i2004 Etherset contains an extensive menu system which allows users to change the default settings on their telephone set following the initial configuration procedure.

To access the settings menu, select the **Options** softkey when the Etherset is idle. The following screen will appear:

Figure 11 Softkey options menu

The options menu allows you to configure the following settings:

- Network connection type.
- Etherset display contrast.
- Feature key labels.
- Password.
- Time and date settings.
- Language.
- Volume.

These options are described in the following sections.

4.1 Selecting the network connection

The i2004 Etherset allows you to select the type of network connection between your Etherset and the Gateway. The different types of network connection offered will depend on the Audio Profiles configured on the Gateway. Examples include:

- Local Area Network
- ISDN/DSL Dial-up
- Modem Dial-up
- Default

To select an option, do the following:

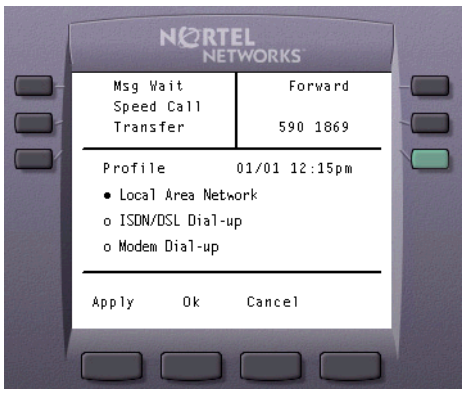
1 From the main menu, press the **Options** softkey.

2 In the Options menu, press the **Audio** softkey.

3 In the Audio menu, press the **Profile** softkey.

4 A screen similar to the following will appear:

Figure 12 Audio profile menu



5 Use the up and down navigation keys to select the desired network connection type. When your preferred selection is highlighted, press the **Apply** softkey, then press the **OK** softkey to save the changes and return to the previous menu.

6 Press the **Cancel** softkey to return to the previous menu; or, press the **Quit** key to return to the main menu.

The new network connection setting will take affect at the next call origination.

Warning: Changing your network connection settings may affect the voice quality of your calls. Contact your system administrator if you have any problems with the voice quality.

4.2 Adjusting the contrast on the Etherset

The Options menu provides the ability to adjust the contrast on your display. To adjust the contrast:

1. Select the **Options** softkey from the main menu.
2. In the options menu, press the **Display** softkey.
3. Use the right and left navigation keys to adjust the display contrast.
4. Press the **OK** softkey to return to the previous menu; or, press the **Quit** key to return to the main menu.

4.3 Labelling feature keys

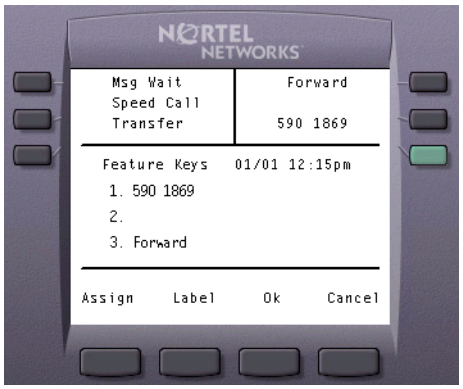
It is possible to add or edit feature key associations using the Etherset.

Note: Adding or editing feature keys creates an association between the SoftClient or Etherset and the Centrex features which are available through your service provider. Creating a feature key association does not provide new functionality, but it labels the key.

To add or edit feature key associations:

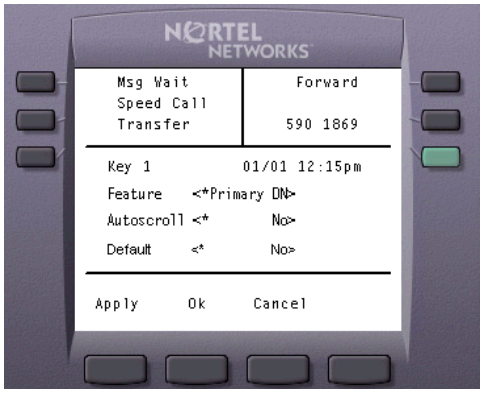
1. Select the **Options** softkey from the main menu.
2. In the Options menu, press the **Keys** softkey. The following screen will appear:

Figure 13 Softkey menu



3. Use the up and down navigation keys to select the feature key you wish to assign or edit. Press **Assign**. The following screen will appear:

Figure 14 Softkey label options



4 You may optionally select the key type by selecting the key to be a:

- "CO feature" (Central Office feature). This is selected if the feature key is to be used for a feature being supplied by the DMS.
- "local" key type. This is selected if the feature key is to be used for a CentrexIP feature, for example a contact in the contact list may be assigned to a local feature key for dialing.

If "local" is chosen as the key type the user can only assign a memory space (Contact from the directory) to that key and all other key assignments are made unavailable.

5 The feature option will be highlighted. Use the left and right navigation keys to scroll through the Centrex features which can be assigned to the key. Apply the selection by pressing the **Apply** key.

6 You may optionally select a default key to be used if any of the following are selected:

- Handsfree key
- Headset key
- "Dial" menu option from either the inbox or outbox
- **OK** key from the predial options menu.

7 You may optionally choose to enable autoscroll on this feature. Use the down navigation key to highlight autoscroll. Enable and disable autoscroll using the left and right navigation keys. (For a full description of autoscroll, see Section 1.3.2.1, “Autoscroll”.)

8 You may also optionally choose to assign the key as the Default key. The Default key is used in selecting a Directory Number (DN) with such Centrex features as Predial. Only one key can be specified as the Default.

9 Return to the Feature key menu by pressing the **OK** softkey.

10 You may optionally select the key to be monitored by the inbox/outbox if the option is available. Following keys can be used:

- Inbox: keys 1-6
- Outbox: keys 1-12

See Section 4.8, “Assigning an Inbox/Outbox to a DN feature key from the Etherset” for more detailed information.

11 When you are finished assigning or editing feature keys, press the **OK** softkey to return to the Options menu; or, press the **Quit** key to return to the main menu.

4.4 Language Selection

The language displayed on your Etherset can be selected from a list of languages configured by your service provider. To change the language on your Etherset:

1 Select the **Options** softkey from the main menu.

2 In the options menu, press the **Lang** softkey.

3 Use the up and down keys to select the appropriate language.

4 Press the **Apply** key, and then press **OK**.

You will now have all further screens in the above chosen language.

4.5 Changing your password

To change your user password:

1 From the main menu, press the **Options** softkey.

2 In the options menu, press the **Passwd** softkey.

3 The following screen will appear:

Figure 15 Password screen

4 Enter your old password and press the **OK** softkey.

5 Enter your new password and press the **OK** softkey.

6 Enter your new password again for verification, then press the **OK** softkey.

7 Your password is changed. Press the **OK** softkey to return to the options menu; or, press the **Quit** key to return to the main menu.

4.6 Changing date and time displays

It is possible to use the Etherset to change the following time and date settings:

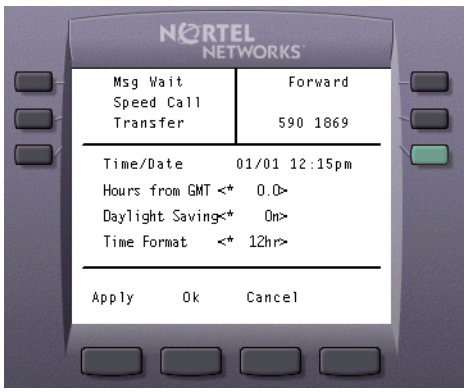
- Time zone (in relation to GMT).
- Daylight savings settings
- Time formats.
- Date formats.

The following procedure describes configuring the time and date settings on your i2004 Etherset:

1 In the main menu, press the **Options** softkey.

2 In the options menu, press the **Time** softkey. The following screen will appear:

Figure 16 Etherset Time and Date menu



3 From this menu, use the up and down navigation keys to select the option you would like to configure.

4 Once the option you would like to configure is highlighted, use the left and right navigation keys to scroll between the available settings for that option.

5 Press **Apply** to select a setting. Once that setting has been selected, the * symbol will appear next to the chosen setting.

6 When you have finished with this menu, press the **OK** softkey to return to the options menu; or, press the **Quit** key to return to the main menu.

4.7 Assigning auto login

To assign auto login:

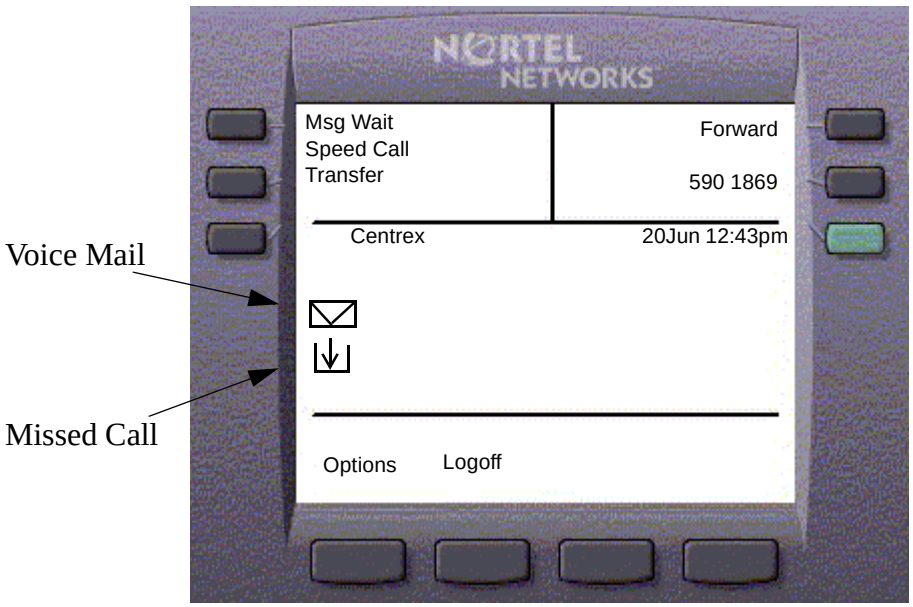
1. From the main menu, press **Options** softkey.
2. In the **Options** menu, press the **User** softkey.
3. Highlight **Autologin** using navigator (scroll) keys and set it to **Yes**.
4. Press **Apply** key and then press **OK**.

4.8 Assigning an Inbox/Outbox to a DN feature key from the Etherset

You may assign an inbox, outbox or both to a DN key using the left and right navigation keys. (For a full description of inboxes and outboxes, see Sections 4.9 and 4.10.)

If an inbox has been assigned to a DN key and an incoming call to that DN key is missed an inbox icon will be displayed to the left of the top level screen (see example below) and the red LED will be lit at the top of the set. The icon will disappear and the LED will be reset to its normal state as soon as the user views their inbox.

Figure 17 Icon Descriptions



Restrictions:

Only one DN may be assigned to use the outbox at any one time on any feature key.

Up to 6 DN keys may be monitored by the inbox at any one time but only on the first 6 feature keys.

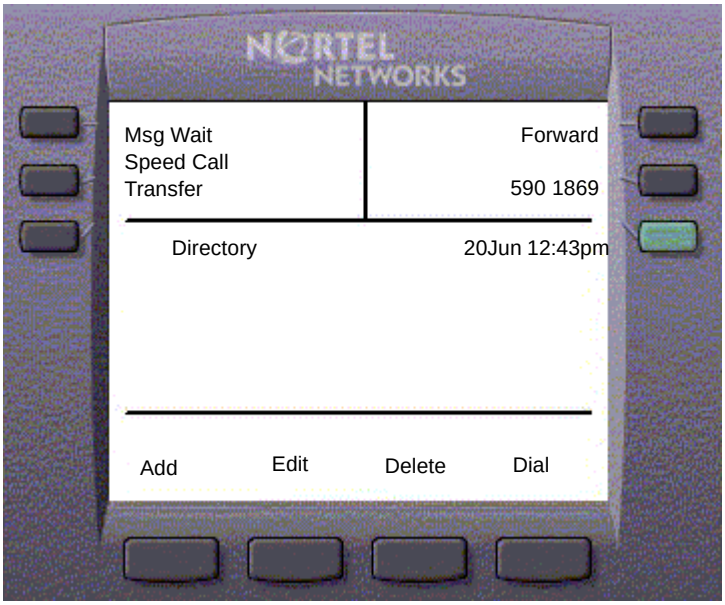
If the user has a message waiting (on a feature key assigned as a "Msg Wait" key) an envelope icon will be displayed to the left of the top level screen (see Figure 17).

This icon is removed once the user dials the voice mail server to retrieve the waiting message.

4.9 Using the Directory

The directory is accessed by selecting the directory button. The following screen will appear:

Figure 18 Using the Directory



The Directory can hold up to 16 contacts at any one time. Contacts held within the directory may be assigned to feature keys so they may be dialed when the assigned feature key is selected.

The following soft option keys may be selected while viewing the directory:

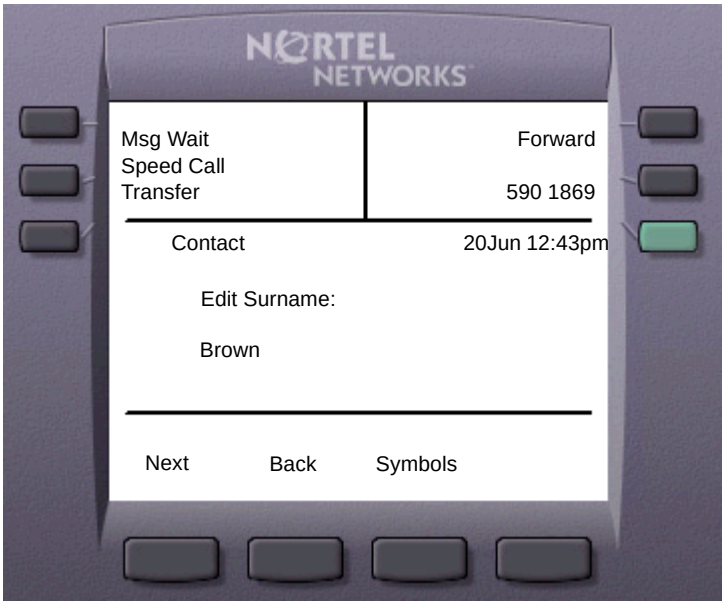
- The **Add** softkey may be selected to launch the contact wizard to add a new contact into the directory.
- The **Edit** softkey may be selected to edit an existing contact entry in the directory.
- The **Delete** softkey may be selected to delete an existing contact entry in the directory.
- The **Dial** softkey may be selected to dial a contact in the directory.

The contact wizard prompts the user for the following details:

- "Edit Number" - Enter the number of the new contact, if available.
- "Edit Surname" - Enter the surname of the new contact, if available
- "Edit First Name" - Enter the first name of the new contact, if available.
- "Edit Display Format" - Use the left and right navigation buttons to select the appropriate display format to be used. You may choose from the following display formats:
  - Surname, First Name
  - First Name Surname
  - Surname only
  - First name only
  - Number only

When text is entered into the contact wizard for the first name or surname a **Symbols** softkey will appear for a short period of time.

Figure 19 Edit Name



The **Symbols** softkey allows you to access a symbols menu associated with the number and character set of the selected key. A **More** softkey option is available within the symbols screen to display the whole symbols menu available to the i2004.

4.10 Using the Inbox

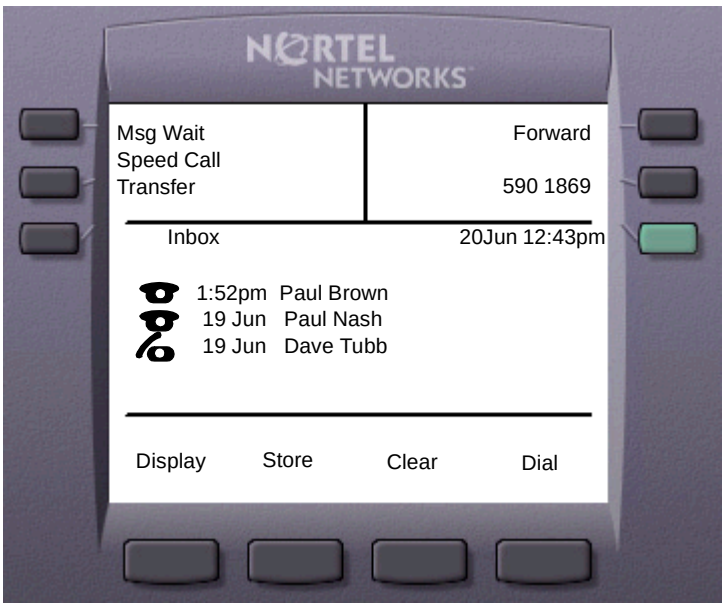
Once a DN key has been assigned an inbox all incoming calls to that DN key will be logged (incoming calls will be logged regardless of whether the user is logged in or not). The incoming key number, time and date will be stored as well as the display shown on the i2004 at the time of the incoming call.

Note: The display will only be captured if the incoming call lasts for more than 2 seconds).

The logged calls may be viewed by selecting the inbox key. The inbox can store up to 10 of the most recent incoming calls. The list is displayed in order of the time the call was received, i.e. the most recent call being at the top of the list.

Calls in the inbox are tagged with an icon to the left of the inbox screen. The off hook icon means the call was taken and the on hook icon means the call was missed as shown below:

Figure 20 Inbox



The inbox call list is comprised of a time or date stamp (a time stamp is shown if the call was received on the same day of viewing the inbox, otherwise a date stamp is displayed) and a name or number. If no name or number was extracted from the display of the incoming call a "No Details" message will be displayed in the name/number field. The list may be scrolled around using the up and down navigation keys.

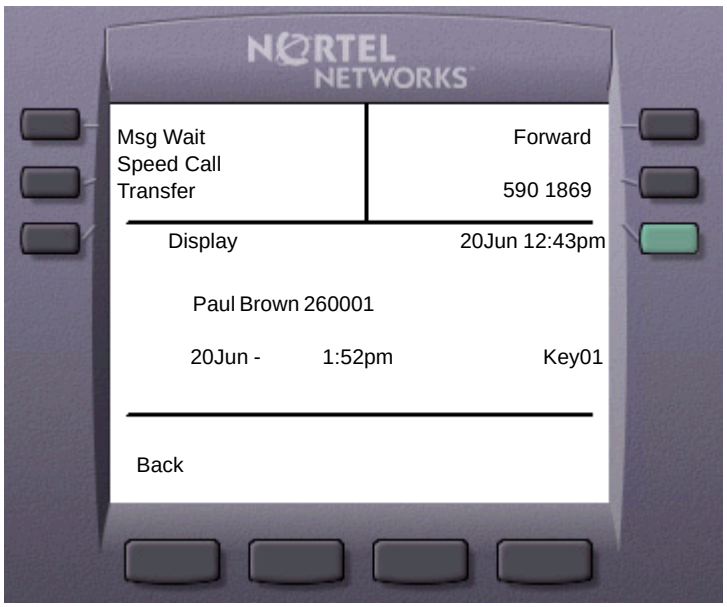
Note: The list does not wrap around.

The following options may be selected using the softkeys while viewing the inbox:

- The **Display** softkey may be selected to show the display captured from the incoming call, the time, date and key number. See screen shot below.

- The **Store** softkey may be selected to launch the contact list wizard. Any captured details from the incoming call are passed into the contact wizard so they may be edited before storing (see Section 4.9, “Using the Directory”).
- The **Clear** softkey may be selected to clear all of the inbox entries.
- The **Dial** softkey may be selected to dial the number of the incoming call back (only if the incoming call number was available on the display when the incoming call was captured). The number captured from the display of the incoming call will be placed into the predial menu. From here, you may delete/add extension numbers etc. which may or may not be required.

Figure 21 Display Inbox entry



4.11 Using the Outbox

Once a DN key has been assigned to an outbox all outgoing calls from that DN key will be logged. The outgoing key number, time and date will be stored as well as the display shown on the i2004 at the time of the outgoing call.

> ***Note:*** The display will only be captured if the outgoing call lasts for more than 2 seconds.

The logged calls may be viewed by selecting the outbox key. The outbox can store up to 10 of the most recent outgoing calls. The list is displayed in order of the time the call was made, the most recent call being at the top of the list.

Figure 22 Outbox

The outbox call list is comprised of a time or date stamp (a time stamp is shown if the call was received on the same day of viewing the outbox, otherwise a date stamp is displayed) and a name or number. If no name was extracted from the display of the outgoing call the number dialed will be displayed. The list may be scrolled around using the up and down navigation keys.

> ***Note:*** The list does not wrap around.

The following options may be selected using the softkeys while viewing the outbox:

- The **Display** softkey may be selected to show the display captured from the outgoing call, the time, date and key number.
- The **Store** softkey may be selected to launch the contact list wizard. Any captured details from the outgoing call are passed into the contact wizard

so they may be edited before storing (see Section 4.9, “Using the Directory”).

- The **Clear** softkey may be selected to clear all of the outbox entries.
- The **Dial** softkey may be selected to dial the number of the outgoing call back. The number is dialed directly using the default feature key.

Centrex IP Client Manager
Series 2.4
Etherset Installation Guide and User Manual

Internet: http://www.nortelnetworks.com/

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